

AMENDMENTS TO THE CLAIMS (as amended during international preliminary examination):

Please amend the claims as follows:

1. (Currently Amended) Cannula (1) for a medical or dental-medical handpiece (61b) for spraying a flow medium (6) that contains abrasively effective particles, having comprising

- a cannula foot (2),
- a cannula shaft (3) extending substantially straight forwardly from the cannula foot (2) and having a forward end region and a rearward end region,
- an outlet nozzle (4) in the forward end region of the cannula shaft (3), directed sideways therefrom,
- ~~whereby in the cannula shaft~~ a first channel section (7a) of a first delivery line (5) extends extending axially forwardly in the cannula shaft, from which there extends
- a second channel section (7b) extending sideways from the first channel section to the outlet nozzle (4),
- ~~whereby in the cannula there extends~~ a second delivery line (21) extending in the cannula from an inlet opening (21a) in the region of the cannula foot (2), and,
- ~~and whereby~~ a first channel section (21b) of the second delivery line (21) extends extending forwardly in substance substantially parallel to the first channel section (7a) of the delivery line (5) over a first length section in the rearward end region,
- ~~characterised in that~~ wherein,

the second delivery line (21) extends to a ring nozzle (21e) surrounding the second channel section (7b) of the first delivery line (5) in the region of the outlet nozzle (4), and

wherein the first channel section (21b) of the second delivery line (21) is formed by a ring gap (21d) which surrounds a straight channel sleeve (22) emplaced in the cannula shaft (3) and forming the first channel section (7a), and is connected in its a forward end region thereof with the ring nozzle (21e) by means of at least one continuing connection channel (58).

2. (Currently Amended) Cannula according to claim 1,

~~characterized in that~~ wherein,

~~the ring gap (21d) is formed in that the channel sleeve (22) is continuously tapered~~ tapers in a ring-shape forwardly from its rearward end region ~~forwardly to~~ form the ring gap.

3. (Currently Amended) Cannula according to claim 1 ~~or 2,~~

~~characterized in that~~ comprising,

~~in the second delivery line (21) there is arranged a return flow blocking valve (35a, 35b)~~ disposed in the second delivery line.

4. (Currently Amended) Cannula according to claim 3,

~~characterized in that~~ wherein,

the return flow blocking valve (35a, 35b) is a membrane valve or a lip valve.

5. (Currently Amended) Cannula according to claim 3 ~~or 4~~,
~~characterized in that~~ wherein,

the return flow blocking valve (35a, 35b) is ~~or are~~ arranged in one or both of
the region of the outlet nozzle (4) and ~~or in the~~ a middle region of the cannula (1).

6. (Currently Amended) Cannula according to claim 4 ~~or 5~~,
~~characterized in that~~ wherein,

the return flow blocking valve (35a) has a ring-like membrane (52) ~~the~~ with an
inner or outer edge ~~of which is~~ axially fixed and the respective other edge (53)
cooperates sealingly with a ring surface (8) and is axially elastically bent outwardly
through the flow pressure of the flow medium (6).

7. (Currently Amended) Cannula according to ~~any of claims~~ claim 3 to 6,
~~characterized in that~~ wherein,

the return flow blocking valve (35b) is ~~arranged~~ accessible from the rear in a
rearward recess (41a), ~~which is preferably closed by a closure part (37)~~.

8. (Currently Amended) Cannula according to ~~any of preceding claims~~
claim 3 to 7,

~~characterized in that~~ wherein,

the continuing connection channel (58) has a transverse channel (36)
extending from ~~the~~ a forward end region of the ring gap (21d).

9. (Currently Amended) Cannula according to claim 8,
~~characterized in that~~ wherein,

the second delivery line (21) has a delivery line section (21g) extending forwardly from ~~the~~ a transverse channel (26) and axis-parallel with reference to the first channel section (7a) of the first delivery line (5).

10. (Currently Amended) Cannula according to claim 9,
~~characterized in that~~ wherein,

the return flow blocking valve (35a, 35b) is arranged in the delivery line section (21g).

11. (Currently Amended) Cannula according to claim 9 ~~and~~ 10,
~~characterized in that~~ wherein,

the delivery line section (21g) is accessible from the rear.

12. (Currently Amended) Cannula according to claim 10 ~~and~~ 11,
~~characterized in that~~ wherein,

the return flow blocking valve (35) can be introduced and exchanged from the rear.

13. (Currently Amended) Cannula according to ~~any of claims 7 to 12~~
claim 15,

~~characterized in that~~ wherein,

the closure part (37) is releasably connected with the cannula (1) from the rear;
~~preferably by the means of quick fastening connection device (41).~~

14. (Currently Amended) Cannula according to ~~any preceding~~ claim 1,
~~characterized in that~~ wherein,

the outlet nozzle (4) has a nozzle sleeve (8) surrounded by the ring nozzle
(21e), which is ~~arranged~~ sunken in an annex (3a) of the cannula standing out to the
side.

15. (New) Cannula according to claim 7, wherein the rearward recess is
closed by a closure part.

16. (New) Cannula according to claim 13, wherein the closure part is
releasably connected with the cannula by means of a quick-fastening connection
device.